



The Colleges of Medicine of South Africa NPC

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#### FCMFOS(SA) Primary Blueprint

The assessment of Anatomy

Domains: Basic Science

Demonstration of: Knowledge

#### will comprise the following:

One 3-hour paper with 100-150 single-best-answer-multiple-choice-questions (SBA-MCQ's).
There is no oral.

Syllabus component*	SBA-MCQ's
	Weight as %
Head and cranium including osteology, soft tissues and neurology	42%
Neck including osteology and soft tissues	12%
Thorax including osteology, surface anatomy, organs and contents	15%
Abdomen and pelvis including osteology, surface anatomy, musculature,	5%
organs and contents	
Forearm and lower leg including osteology and soft tissues	5%
Embryology	10%
Histology	11%
TOTAL MARK FOR PAPER	100-150
TOTAL WEIGHT OF ASSESSMENT	100%

<sup>\*</sup>Refer to syllabus for detailed content

As topics overlap and may interface with each other, questions per topics will not always be exact and this document is to be considered a guideline and is not prescriptive.

The assessment of Physiology.../

# The assessment of Physiology

Domains: Basic Science

Demonstration of: Knowledge

## will comprise the following:

a) One 3-hour paper with MCQ's and / or questions requiring short essay type answers that will cover all syllabus components and topics. Questions will have a balanced distribution of the syllabus components, to a total of 150 marks.

There is no oral.

Syllabus component*	Essays	MCQ's
	Weight as mark	Weight as %
Cellular and molecular physiology	0-25	
Metabolism, energy and temperature regulation	0-25	
Membrane, nerve and muscle physiology	0-25	
Cardiac physiology	0-25	
Circulation	0-25	
Respiration	0-25	
Blood and blood clotting	0-25	
Renal and body fluids	0-25	
Immunity and defense mechanisms	0-25	
Gastrointestinal physiology	0-25	
Central and peripheral neurophysiology	0-25	
Neural control mechanisms	0-25	
Sensory systems	0-25	
Endocrinology and hormonal control mechanisms	0-25	
Oral physiology	0-25	
TOTAL MARK OF PAPER	0 - 75	75 -150
TOTAL WEIGHT OF ASSESSMENT	0 - 50 %	50 - 100 %

<sup>\*</sup>Refer to syllabus for detailed content

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The assessment of Principles.../

# The assessment of Principles of Pathology including Microbiology

Domains: Basic Science

Demonstration of: Knowledge

## will comprise the following:

a) One 3-hour paper with MCQ's and / or questions requiring short essay type answers that will cover all syllabus components and topics. Questions will have a balanced distribution of the syllabus components, to a total of 150 marks.

There is no oral.

Syllabus component*	Essays	MCQ's
	Weight as mark	Weight as %
Cell injury, adaptations, intracellular accumulations, ageing		
and cell death	0-25	
Inflammation	0-25	
Infectious diseases	0-15	
Diseases of Immunity	0-25	
Genetic disorders	0-10	
Tissue repair	0-25	
Neoplasia	0-25	
Blood vessels	0-25	
Haemodynamic disorders	0-25	
The heart	0-25	
Hormonal disorders	0-25	
TOTAL MARK OF PAPER	0 - 75	75 -150
TOTAL WEIGHT OF ASSESSMENT	0 - 50 %	50 - 100 %

<sup>\*</sup>Refer to syllabus for detailed content

As topics overlap and may interface with each other, questions per topics will not always be exact and this document is to be considered a guideline and is not prescriptive.

Johannesburg August 2019